



Pollution Prevention Tools

Voluntary Programs

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RCRA Programs &
Materials Management Branch

Resource Conservation and Recovery Act

Then - 1976 and later

and Now, going forward

Then

Focused on hazardous waste

- Built the cradle-to-grave system
- Everything regulatory driven
- Corrective action targeted high priority sites

Just the Facts, Ma'am.





Now

Resource Conservation Challenge

Pollution Prevention

Reduce, Reuse, and Recycle

Voluntary Partnerships

Kinder & Gentler EPA



RCC Goals

Three goals:

- Prevent pollution and promote **recycling** and **reuse** of materials
- Reduce the use of priority chemicals at all life cycle stages
- Increase energy and materials conservation

The Four National Priority Areas

- 1. 35% Recycling of Municipal Solid Waste**
- 2. Beneficial Use of Industrial Materials**
- 3. Priority and Toxic Chemical Reduction**
- 4. Green Initiatives - Electronics**

Other Priority Areas

RCC considered other areas, but they will be handled through their existing national and regional workgroups:

- Schools
- Green Building
- Hospitals
- Tires

Voluntary Programs

Agriculture

The AgSTAR Program
Pesticide Environmental Stewardship Program
Reduced Risk for Conventional Pesticides

Air Quality

Best Workplaces for Commuters
Clean School Bus USA
Coal Combustion Products Partnership (C2P2)
Combined Heat and Power Partnership
Diesel Retrofit Program
ENERGY STAR
Great American Woodstove Changeout Campaign
Green Power Partnership
Green Vehicle Guide
Improving Air Quality through Land Use Activities
Indoor Air Quality Tools for Schools
Indoor Environments
It All Adds Up to Cleaner Air
Labs 21
SmartWay Transport Partnership

Energy Efficiency and Global Climate Change

The AgSTAR Program
Best Workplaces for Commuters
Climate Leaders
Coalbed Methane Outreach Program (CMOP)
Coal Combustion Products Partnership (C2P2)
Combined Heat and Power Partnership
ENERGY STAR
ENERGY STAR Energy Management
ENERGY STAR Product Certification
Great American Woodstove Changeout Campaign
Green Power Partnership
Green Vehicle Guide
GreenScapes
HFC-23 Emission Reduction Program
Improving Air Quality through Land Use Activities
It All Adds Up to Cleaner Air
Labs 21
Landfill Methane Outreach Program (LMOP)
Methane to Markets Partnership
Mobile Air Conditioning Climate Protection Partnership
Natural Gas STAR Program
PFC Emission Reduction Partnerships
SF-6 Emission Reduction Partnership for Electric Power Systems

SF-6 Emission Reduction Partnership for the Magnesium Industry
SmartWay Transport Partnership
The SunWise School Program
Voluntary Aluminum Industrial Partnership
WasteWise

Pollution Prevention

Design for the Environment
Environmentally Preferable Purchasing
Federal Electronics Challenge
Green Chemistry
Green Engineering
The Green Suppliers Network (GSN)
High Production Volume Challenge
Labs 21
Lawns and the Environment (OPPTS)
National Environmental Performance Track
National Partnership for Environmental Priorities (NPEP)
Sustainable Futures
Voluntary Children's Chemical Evaluation Program

Product Labeling

ENERGY STAR
ENERGY STAR Energy Management
ENERGY STAR Product Certification
WaterSense

Regulatory Innovation

National Environmental Performance Track

Sector Programs

Sector Strategies Program

Technology

Environmental Technology Verification Program

Transportation Programs

Best Workplaces for Commuters
Clean Marinas
Clean School Bus USA
Coal Combustion Products Partnership (C2P2)
Diesel Retrofit Program

Environmental Technology Verification Program
The Green Suppliers Network (GSN)
Green Vehicle Guide
Improving Air Quality through Land Use Activities
It All Adds Up to Cleaner Air
Mobile Air Conditioning Climate Protection Partnership
National Environmental Performance Track
SmartWay Transport Partnership

Waste Management

Carpet America Recovery Effort
Coal Combustion Products Partnership (C2P2)
GreenScapes
Hospitals for a Healthy Environment
National Partnership for Environmental Priorities (NPEP)
Plug-In To eCycling
WasteWise

Water

Adopt Your Watershed (OWOW)
Clean Marinas
Clean Water Act Recognition Programs (OWM)
Decentralized Wastewater Treatment Systems Program (Septic Systems)
EPA's Volunteer Monitoring Program
Five Star Restoration Program (OWOW)
Labs 21
National Fish Contamination Program (OST)
National Nonpoint Source Management Program (OWOW)
Partnership for Safe Water
Sustainable Slopes - Environmental Charter for Ski Areas (OWOW)
WaterSense

ENERGY STAR

Partnership and a Brand

Energy efficient products and practices

\$16MM in consumer savings (2007)

www.energystar.gov

WATER SENSE

Branding partnership aimed at water efficiency

Partners in SC from Spartanburg to Charleston

Water saved also means energy saved

<http://www.epa.gov/watersense>

WASTE WISE

Wide range of partners

Reduced disposal costs

Free technical assistance

Public recognition

Education and outreach materials

www.epa.gov/wastewise

PERFORMANCE TRACK

Going above and beyond the legal requirements

**Reduced reporting under MACT
Expedited NPDES permitting review
Extended accumulation under RCRA
Recognition for environmental compliance – used by lenders and investors**

PERFORMANCE TRACK

An EMS subjected to 3rd party assessment

Sustained compliance record

Commitment to continuing compliance

Continuous improvement

Public outreach – community involvement

www.epa.gov/performance-track

COMPLIANCE ASSISTANCE CENTERS

Web sites targeted to industry sectors

Virtual plant tours

Telephone assistance

“Ask the expert”

Email discussion groups

www.epa.gov/compliance/assistance

WASTE REDUCTION RESOURCE CENTER

Hosted by NC P2 and Assistance Division

Info clearinghouse

- online directories
- databases
- other resources for P2

<http://wrrc.p2pays.org/>



United States Environmental Protection Agency

EPA Homepage

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Where You Live

Benefits

List of Programs

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Partnership Programs: List of Programs

- Agriculture
- Air Quality
- Energy Efficiency and Global Climate Change
- Pollution Prevention
- Product Labeling
- Regulatory Innovation
- Sector Programs
- Technology
- Transportation Programs
- Waste Management
- Water
- EPA's Regional partnership programs

Select from the list of partnership programs



Go!

Agriculture

The AgSTAR Program

Reduce methane emissions at confined animal feedlot operations by promoting the use of biogas recovery systems.

How do I?

[Learn the benefits of becoming a partner?](#)

[Find a program to join?](#)

QUESTIONS

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